



Location



Alerts



Route



Activity



Bovine



Equine



Ovine



Caprine

Dimensions, Weight, and Materials

1 x



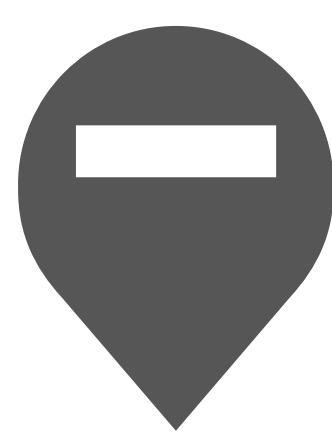
Height: **106 mm**
Width: **77 mm**
Thickness: **50 mm**
Weight: **265 g**

1 x



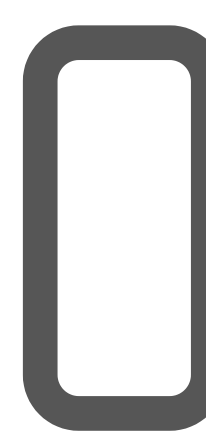
Weight: **30 gr**

1 x



Weight: **450 gr**

1 x



Weight: **15 gr**

High-resistance
Polycarbonate ASA LI912

High-tenacity Polypropylene
compliant with Council
Directive 1999/74/EC
on animal welfare

Zinc-plated carbon steel

Vibrated stainless
steel to remove
cutting burrs

Identification

ID Number: **AA0000**

Color: **#82B718**

Sensors



Movement

GPS Location (+/- 5 meters)
GPS Frequency (L1 + L5)
Three-axis Accelerometer



Temperature

Thermometer (+/- 2 °C)

Certificates

Tightness: Certificate IP68

Electromagnetic Compatibility
CE 49580RRF.001

Battery



ICR21700 Li-Ion
BAT.PACK 1S1P
4.000mA/h 3.7V

Device Firmware

Owner: STEPLA_ITM_4.5_nokia

Operation



Temperature

Operating: -55 to 85 °C
Storage: 20 °C (Max. 50 °C)



Humidity

Relative: 0–75%
Storage: <50%
Operating: 0–100%



Altitude

Tested up to 3,000 meters

Connectivity



GSM 2G: 900-1800 MHz
LoRa
NarrowBand IoT

Platform and Operating System



Digitanimal App

Android, iOS, and Huawei